



# **MSRR Working Group**

## ***Improving the MSRR to Better Serve Users***



## **RDA M&S Domain Thoughts**

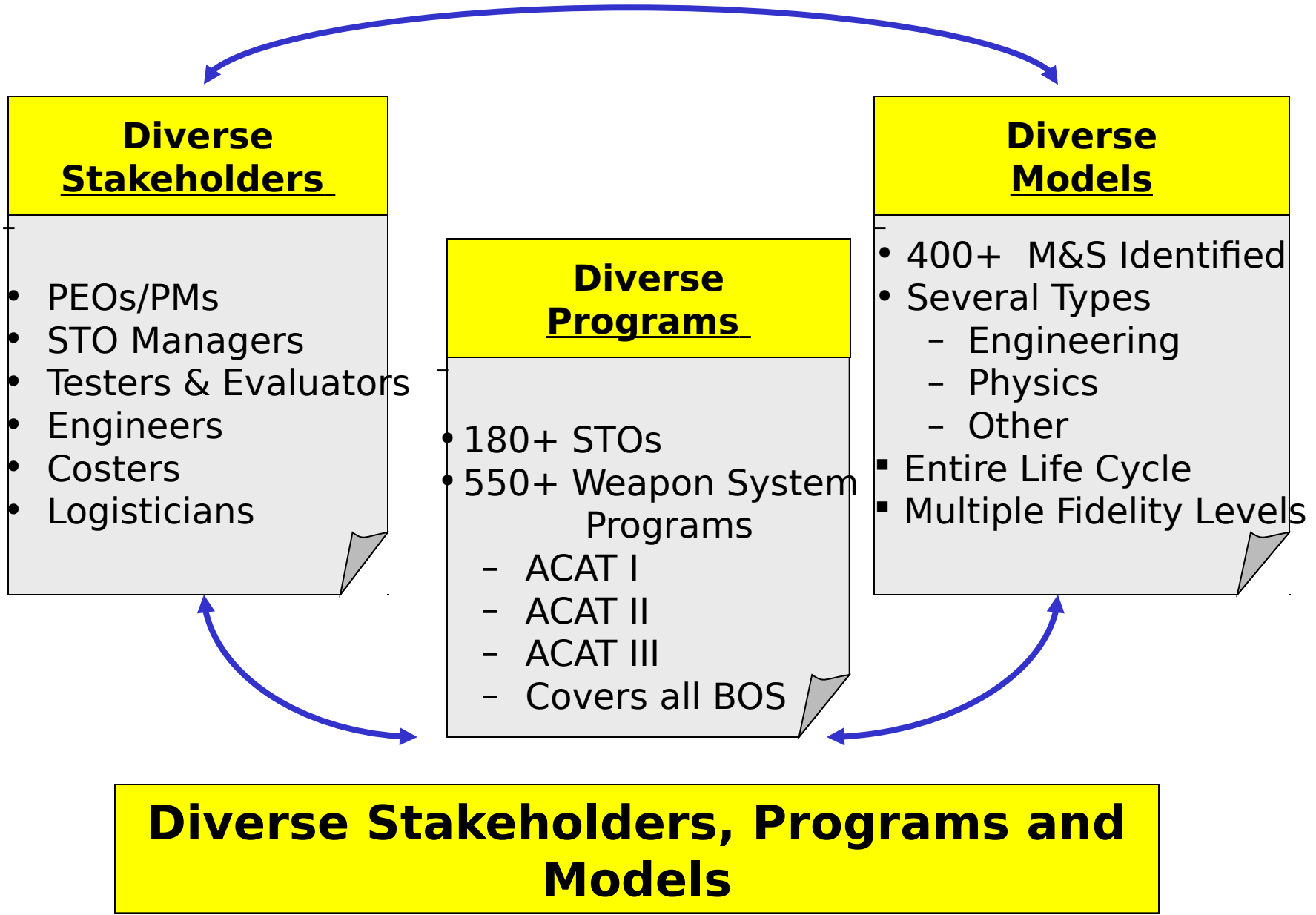
**4 June 2004**

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RDA M&S Domain



# Who Are We?

## ***RDA M&S Domain ... a Diverse Community with Diverse Needs***



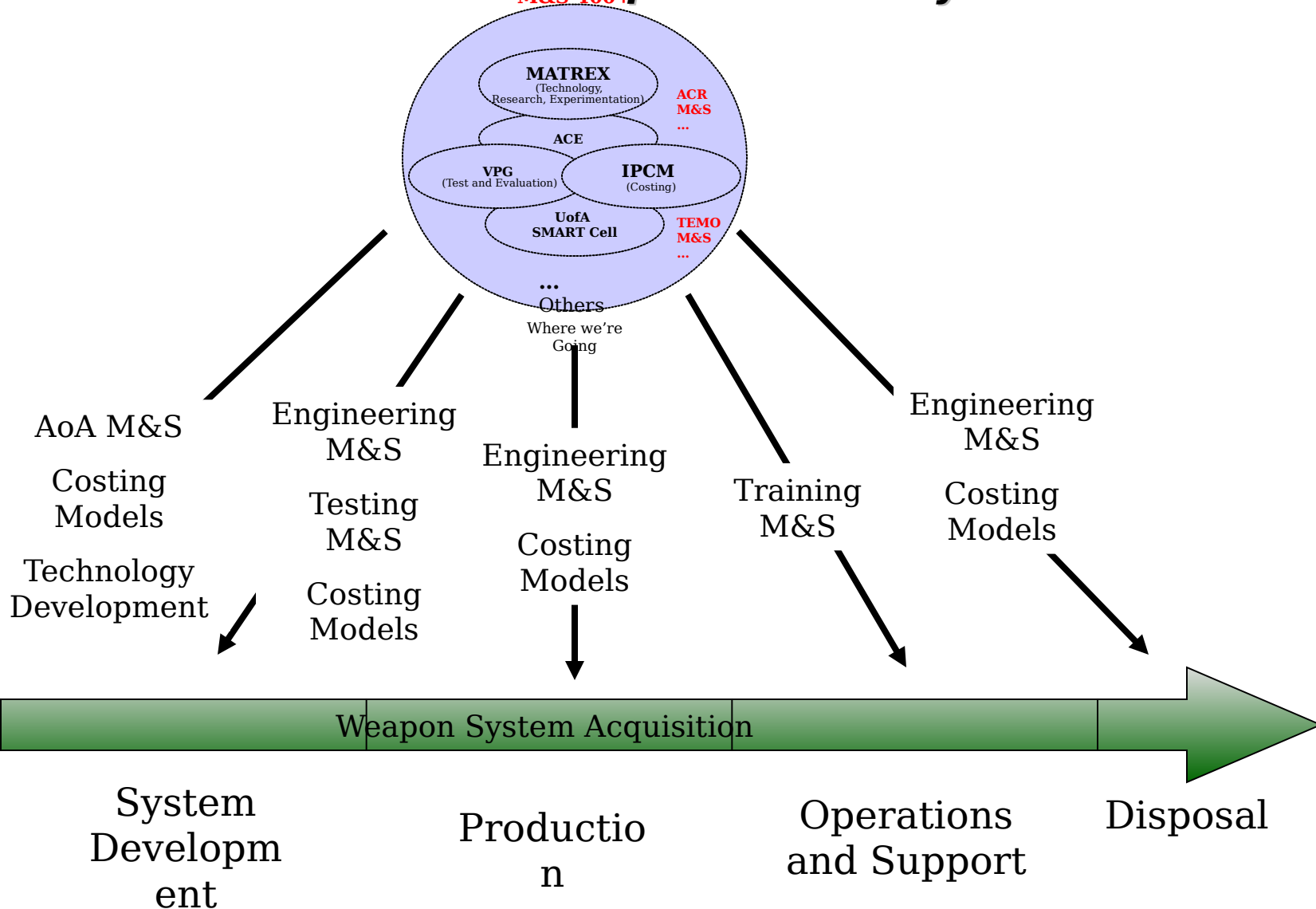


# What's our Goal?

**An MSRR that Promotes Effective, Networked M&S and Data**

**... used across the Acquisition Life Cycle**

Networked  
M&S 4004





# How do Stakeholders Survey and Select their M&S?

## *Limited Survey of PEOs/PMs shows*

1. How do PMs survey and select their program's M&S?

- ✓ Heavy reliance on ***IPT Process*** and ***Contractor Support***

2. What tools are used in the search/selection process?

- ✓ ***Contractor databases***, Internet Searches (***Google***) first ... then MSRR
- ✓ It depends on available ***time***, organizational ***comfort zone***, and whether or not process is open to a wide search

3. What considerations/criteria are important in the selection process?

- ✓ Compliance, Operating System, Run Time, HLA Compliant, Government Owned, V&V... Proven Results, Tester Accreditation

4. How do you share PM decisions and outcomes with

How Can the MSRR be Improved to Enhance the Process

- ✓ Interaction in M&S IPTs



# What do we Recommend?

## Some Thoughts on Improving the MSRR's Functionality and

### ~~Information Accuracy and Relevance~~

1. *Functionality. Overall, Current MSRR Functionality is Effective*

- ✓ *Add. Enable M&S to be Organized using DoD 5000 Model (Concept and Tech Dev, System Dev and Demonstration, Production & Deployment, Operations & Support, and Disposal) - LTG Yakovac*

*Rationale: Improve Search Feature, Save Time*

- ✓ *Add. Links to SSP Database*

*Rationale: Improve Knowledge, Promote Reuse*

- ✓ *Add. Links to Lessons Learned Archive*

*Rationale: Improve Knowledge, Promote Reuse*

Objective ... **Improve MSRR Functionality and Information Accuracy and Relevance** to Better Serve

Users



# What do we Recommend?

## Some Thoughts on Improving the MSRR's Functionality and

### **Information Accuracy and Relevance**

2. Information Accuracy and Relevance. Overall, Current MSRR has bad reputation for data accuracy and relevance

✓ *Add. Data Tables/Links.*

*Rationale: Promote Standardization, Interoperability, Savings and Accuracy of Model Representations*

✓ *Add. Process Improvements to Ensure Annual Sponsor-level Updates to M&S Meta-Data (Organizational Overwatch)*

*Rationale: Improve Information Accuracy and Relevance with Sponsor-led Quality Control*

**Objective ... Improve MSRR Functionality and Information Accuracy and Relevance to Better Serve**

**Users**



# MSRR Improvement RDA M&S Domain Questions for Working Group

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What kind of Changes Can be made to MSRR Function

How much information is Required to Implement Cha

What is Achievable in next 3 months ... 6 months?

Can MSRR database be linked to other databases?

Can MSRR search/filter capability be expanded?

*Work Together to Reestablish User Trust and Confidence in the MSRR as a Valuable Tool for All Stakeholders across the Acquisition Life-Cycle.*